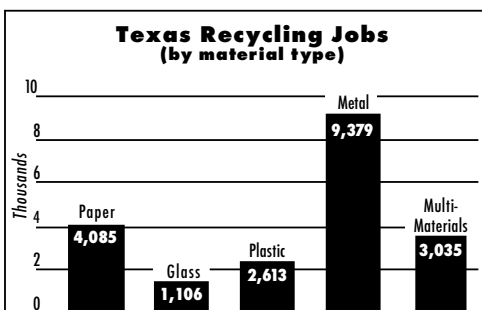


# Market News

Texas Natural Resource Conservation Commission, Recycling Market Development Program

## Study Highlights Economic Benefits of Recycling

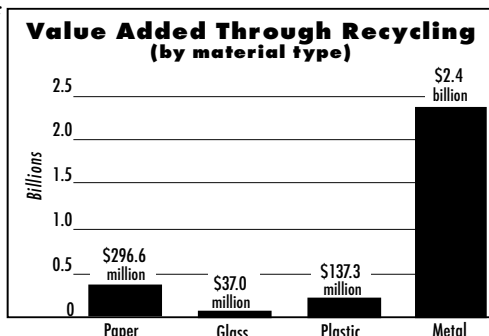
A recent study, *Economic Benefits of Recycling in the Southern States*, prepared for the Southern States Waste Management Coalition by Roy F. Weston, Inc., documents the economic benefits that recycling provides in Texas and other states in the southern U.S. In the 13 states studied, more than 138,000 people are employed by firms that process recovered materials or use them in manufacturing. Texas accounts for more than 20,000 of these jobs.



Southern States Energy Board, August 1996

The study estimates that \$18.5 billion of value is added to recyclables through processing and manufacturing, or almost 5 percent of the value added through all manufacturing in all of the southern states. In Texas, almost \$2.9 billion in value is added through recycling, which is 3.5 percent of the value added through all Texas manufacturing.

In announcing the results at a press conference in Austin, TNRCC Chairman Barry



Southern States Energy Board, August 1996

## CTRA Continues to Grow

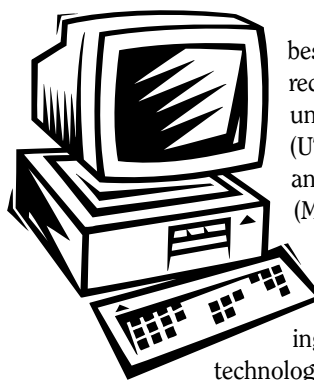
The Central Texas Recycling Association (CTRA) is a nonprofit organization, working to facilitate community recycling. CTRA provides cooperative marketing opportunities, technical assistance, and education about recycling to small or rural communities in 58 Texas counties.

Since November of 1995, when CTRA awarded marketing contracts, the organization has grown to include 12 regional co-ops comprising over 60 members. Through August, the members recycled approximately 325 tons of material through CTRA, generating over \$14,000 in revenue. Commodities being marketed through CTRA presently include newspaper (ONP) corrugated cardboard (OCC), office papers, and plastic bottles (PET and HDPE). CTRA is currently negotiating a contract for the purchase of steel cans and is seeking opportunities for the purchase of glass. Recently, CTRA hosted training sessions for members at local sites and at the Vista Fibers MRF in San Antonio.

Several CTRA members have received grants to fund capital equipment or other aspects of their recycling programs through regional Councils of Governments as part of the State of Texas Solid Waste Management grant program. With the help of these grant funds, new or expanded community recycling programs are in place in Johnson City, Lampasas, Llano, and Wharton County, with more coming soon in Blanco, Cuero, Seguin, and Refugio.

For further information about cooperative marketing opportunities in central Texas, or CTRA membership information, contact Patrick Basinski at (800) 845-0071.

## Comprehensive Plan for Recycling Electronics Announced



A cooperative research effort on the best way to start an electronics products recycling center in central Texas is being undertaken by the University of Texas (UT) at Austin and the Microelectronics and Computer Technology Corporation (MCC). The project will investigate energy-conserving and cost-effective ways to build the infrastructure needed to recycle electronics products—including collection, sorting, and processing technologies.

According to Greg Pitts, MCC environmental programs director, "The benefits of recycling electronic products are new jobs, less consumption of energy and natural resources, less stress on landfills, and for American businesses, a potential liability turned into a revenue stream."

The nine-month study, which will be completed by March 1997, is being funded by a \$250,000 grant from the State Energy Conservation Office (SECO), a division of the Texas General Services Commission. What makes this project unique is the emphasis on making the reuse and recycling of electronic products energy-efficient and economically feasible, said Vincent Torres, associate director at UT's Center for Energy Studies. For more information contact Vincent Torres at (512) 471-5803.

## ETC . . .

...Texas Recycles Day will be **November 15, 1996**. All Texans are encouraged to participate. The recycling industry is encouraged to promote this event and to distribute pledge cards to its members. For more information, call (512) 239-3150...**Master Fibers Inc.**, an affiliate of the **COPAMEX** group, a large Mexican paper conglomerate, has been awarded the OCC contract for most **Target** Stores in Texas and New Mexico. Master Fibers Inc. has paper processing facilities in Albuquerque, New Mexico, and **Arlington, El Paso, and McAllen**...**Balcones Recycling in Austin** is expanding and will move to new location at 2416 East 6th St., a 4-acre site with an 80,000 sq. ft. building...**Miracle Recycle in Tyler** was destroyed by fire in late August. All buildings and equipment at the site were a total loss. Owner **Craig Stellpflug** plans to rebuild and can be contacted at (903) 533-8770...BFI is closing its recycling facility in **Longview** as a part of BFI's elimination of services in northeast Texas. With the closing of this facility and the temporary closing of Miracle Recycle in Tyler, **Laidlaw** is the only recycler in the region. For information about Laidlaw recycling services in East Texas, contact **Brenda Eddy** at (800) 678-7274...**Butts Recycling, Inc.** has opened a recycling center in **Big Spring**. The center is located at 2006 Highway 87 North. OCC is baled at this location, and other paper and plastics are sent to the company's Midland facility for processing. Ricky Jones is the site manager and can be reached at (915) 267-7373...**World of Recycled Products (WORP)** in **Denison** has recycled 1.5 million pounds of paper since opening in January and has recycled 500,000 pounds of plastics since starting a plastics recycling program in June. WORP has expanded its collection routes to include several businesses as far away as **Paris in Lamar County**. For additional information, contact **Charlotte White** at (903) 463-5200...**D&D Recycling in Grand Prairie** has undergone some management changes. **Tim Drillette** is now CEO and president. He reports that D&D now processes 4,000 tons of recycled paper each month...**Occidental Chemical in Dallas** has sold its **PVC** plastics recycling unit to **Bayshore Vinyl**. Established in 1989, Occidental maintained a standing \$.10 per pound picked-up price for PVC bales. Bayshore had served as a contract processor for the program. For more information, contact Bayshore's recycling unit, Ricicla SA at (908) 577-7900...**Continental Recycling** has changed its name to **NexCycle, Inc.** With recent acquisitions, NexCycle is the second largest processor of container and plate glass in the world, second only to **Houston-based Strategic Materials, Inc.**...**Advanced Environmental Recycling Technologies, Inc.**

## Texas Market Prices

(for the week of September 16, 1996)

Material		Processor Price	End-User Price
Aluminum	UBC (cans)	\$0.25 - 0.40/lb ↑	\$0.50 - .54/lb ↓
Glass	Flint	0 - 20/ton —	50 - 57/ton —
	Amber	0 - 15/ton —	40 - 59/ton —
	Green	0/ton —	15/ton —
Paper	OCC (cardboard)	10 - 50/ton ↑	65 - 75/ton ↑
	ONP (newspaper)	0 - 10/ton —	15 - 35/ton —
	White Ledger	40 - 60/ton —	85 - 150/ton ↑
	Mixed Paper	0 - 4/ton —	10 - 15/ton —
	Mixed Office Ledger	10 - 20/ton —	40 - 70/ton —
	Computer Print-out	60 - 130/ton ↑	200/ton —
Plastic	PET (mixed colors)	0 —	0.01 - 0.06/lb ↓
	HDPE (natural)	0 —	0.16 - 0.165/lb ↑
	HDPE (mixed colors)	0 —	0.06 - 0.085/lb ↑
Steel	Steel Cans	0 - 37/ton ↓	93/ton —

The prices listed above are compiled by the TNRCC Recycling Market Development Program and are for reference only. These prices are not firm quotes. TNRCC obtained pricing information from buyers within each category and developed a pricing range. "Processors" include dealers, brokers, scrap yards and collection centers; whereas, "end-users" include mills and plants. Processor prices are for delivered material in metropolitan areas of the state and do not reflect the value of any collection services. End-user prices, except for glass, are for baled material in truckload quantity, f.o.b. seller's dock. The difference between processor and end-user prices is indicative of the value added by separating, baling or otherwise preparing materials to meet end-market specifications. Actual prices paid by end-users will depend on quality, quantity and transportation requirements. Arrows indicate direction of change from previous month.

(AERT) has expanded its **Junction, TX** facility. AERT has added 25,000 sq. ft. and 25 employees at the plant, which manufactures composite plastic lumber building materials. For information about AERT, contact **Joe Brooks** at (915) 446-3430...The TNRCC has developed an Internet home page that will give Texans new access to environmental information. *Market News* and many other TNRCC waste reduction and recycling resources are now available through the Internet at <http://www.tnrcc.state.tx.us>

♻️ Printed on recycled paper.

Market News is produced by the TNRCC Recycling Market Development Program. For more information about items in this newsletter, contact the Market Development Team at 512/239-6750, Fax 512/239-6763, or at [ccollins@tnrcc.state.tx.us](mailto:ccollins@tnrcc.state.tx.us).

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## Market News Subscription Information

The most valuable tool for market development is good information. It's also the most cost effective. The TNRCC's Recycling Market Development Program publishes Market News, a free monthly supplement to the quarterly Texas Recycler, dedicated to bringing you the latest and best information available on markets for recovered materials.

Each month, Market News features articles about specific materials, highlighting individual market success stories and keeping you abreast of market trends. The Recycling Market Development staff want this publication to be truly useful, so don't hesitate to call them at 512/239-6750 with your suggestions and items of interest.

If you would like to receive future copies of Market News, please complete this coupon and fax to **512/239-6763** or mail to:

**Recycling Section/MC 114, Attn: Heidi Wittenborn,**

**Texas Natural Resource Conservation Commission, P.O. Box 13087, Austin, Texas 78711-3087**

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Organization: \_\_\_\_\_

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